

## PART B - FEE(S) TRANSMITTAL



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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/994 806	11/28/2001	Atsufumi Shibayama	067238-0115	3188		

TITLE OF INVENTION: DATA DEPENDENCY DETECTION USING HISTORY TABLE OF ENTRY NUMBER HASHED FROM MEMORY ADDRESS

nonprovisional NO \$1400 \$300 \$1700 06/03/2005  EXAMINER ART UNIT CLASS-SUBCLASS  KIM, KENNETH S 2111 712-216000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.5d3).  CIAnge of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.  Clange of correspondence address from PTO/SB/122 attached.  Clange of cor		<del></del>	T			T	1	
EXAMINER  ART UNIT  CLASS-SUBCLASS  KIM, KENNETH S  2111  712-216000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  CFR 1.563).  CFR 1.563).  CFR 1.563  1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Change of correspondence address or indication of "Fee Address" (10 the names of up to 3 registered patent attorney or agents DR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents. If no name is listed, no name will be printed.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Tokyo, Japan  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of the fee(s) is enclosed.  Ab. Payment of Fee(s):  Ab. Payment of Fee(s):  Ab. Payment of Fee(s):  Ab. Payment by credit card. From PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment period fee(s) is enclosed.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment period fee(s) is proposit	APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 1 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 1 registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 1 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agents. If no name is 1 registered attorneys or agent	EXAMINER		ART UN	IIT	CLASS-SUBCLASS	]		
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(A) NAME OF ASSIGNEE NEC Corporation  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Tokyo, Japan  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s):  At the following fee(s) are enclosed:    Ab Payment of Fee(s):   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Payment by credit	CFR 1.363).  Change of correspon Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME ANI	dence address (or Change of 22) attached.  ation (or "Fee Address" Indic or more recent) attached. Us	Correspondence ation form e of a Customer BE PRINTED ON T	(1) the na or agents (2) the na registered 2 register listed, no	mes of up to 3 registered pate OR, alternatively, me of a single firm (having as attorney or agent) and the nated patent attorneys or agents. I name will be printed.  T (print or type)	a member a mes of up to f no name is 3		
4a. The following fee(s) are enclosed:    Source   Substance   Sub	NEC Corpo	pration	`	Tokyo	, Japan		roup entity 🖵 Government	
A check in the amount of the fee(s) is enclosed.  Publication Fee (No small entity discount permitted)  Advance Order - # of Copies								
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies  The Director is hereby authorized by charge the required fee(s), or credit any overpayment (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date May 10, 2005	• '.'							
Advance Order - # of Copies			ed)	Payment by credit card. Form PTO-2038 is attached.				
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date May 10, 2005				The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0741 (enclose an extra copy of this form).				
Authorized Signature Unilly & articola Date May 10, 2005	a. Applicant claims S	SMALL ENTITY status. See	37 CFR 1.27.		0 0			
	The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if a d from anyon Office.	ny) or to re-apply any previous e other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or	cation identified above. the assignee or other party in	
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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